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(to be used for all correspondence after initial filing)

Application Number	10/730,534
Filing Date	Dec 08, 2003
First Named Inventor	Weiss
Group Art Unit	2143
Examiner Name	

Total Number of Pages in This Submission

40

Attorney Docket Number

MS1-1718US

ENCLOSURES (check all that apply)

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or
Individual name

Brian G. Hart; 44,421

Signature

Date

05/07/04

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.10/730,534
Filing Date Dec 08, 2003
Confirmation No.3032
Inventorship Weiss
Applicant Microsoft Corporation
Group Art Unit2143
Examiner
Attorney's Docket No. MS1-1718US
Title: Reconstructed Frame Caching

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

REMARKS

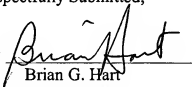
The citations listed, copies of non-patent references attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

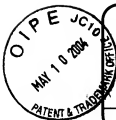
Respectfully Submitted,

Date:

5/07/04

By:


Brian G. Hart
Reg. No. 44,421



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet	1	of	2
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Complete if Known

Application Number	10/730,534
Filing Date	Dec 08, 2003
First Named Inventor	Weiss
Group Art Unit	2143
Examiner Name	
Attorney Docket Number	MS1-1718US

U.S. PATENT DOCUMENTS

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
7/GP/		5,539,886		Aldred et al.	07-23-1996	
		5,604,843		Shaw et al.	02-18-1997	
		5,765,011		Wilkinson et al.	06-09-1998	
		6,044,408		Engstrom et al.	03-28-2000	
		6,192,354		Bigus et al.	02-20-2001	
		6,243,753		Machin et al.	06-05-2001	
		6,263,486		Boezeman et al.	07-17-2001	
		6,308,216		Goldszmidt et al.	10-23-2001	
		6,546,426		Post	04-08-2003	
		6,209,041		Shaw et al.	03-27-2001	
		6,594,773		Lisitsa et al.	07-15-2003	
		6,658,477		Lisitsa et al.	12-02-2003	
		6,038,625		Ogino et al.	03-14-2000	
		6,347,079		Stephens et al.	02-12-2002	
		6,618,752		Moore et al.	09-09-2003	
		6,625,643		Colby et al.	09-23-2003	
		6,691,312		Sen et al.	02-10-2004	
		5,887,139		Madison, Jr. et al.	03-23-1999	
		2002/0158897		Besaw et al.	10-31-2002	
7/GP/		2003/0101253		Saito et al.	05-29-2003	

FOREIGN PATENT DOCUMENTS

[illegible]

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Date	
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02/25/2008

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/730,534
		Filing Date	Dec 08, 2003
		First Named Inventor	Weiss
		Group Art Unit	2143
		Examiner Name	
		Attorney Docket Number	MS1-1718US
Sheet	2	of	2

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/GP/		SHIH, T. K.; "Participant Dependent Multimedia Presentation", Journal of Information Sciences, Vol. 107, pp. 85-105, 1998.	
		SHIH, T. K., PAI, W. C.; "A Stepwise Refinement Approach to Multimedia Presentation Designs", IEEE, pp. 117-122, 1997.	
		SAMEJO A. A. et al., "Graphical User Interface Based Multimedia Web Suite in Windows Environment", Mehran University Research Journal of Engineering & Technology, Vol. 20, No. 2, pp. 57-68, April 2001.	
		SHIH, T. K., et al.; "A Knowledge Abstraction Approach for Multimedia Presentation", IEEE, pp. 528-532, 1997.	
		LEE, Sei-Hoon, WANG, Chang-Jong; "Open Multimedia/Hypermedia Application Development Environment", Inspec, 1996.	
		CHUNG, Chi-Ming et al., "A Control and Data Abstraction Approach for Multimedia Presentation", Journal of the Chinese Institute of Electrical Engineering, Vol. 5, No. 3, pp. 265-276, 1998.	
		OLSON, ROBERT, et al., "Remote Rendering Using Vtk and Vic," website at http://www-unix.mcs.anl.gov/ftp/publications/vis00-vicvtk.pdf , 2 pages.	
		ENGEL, KLAUS et al., "Remote 3D Visualization Using Image-Streaming Techniques" website at: http://citeseer.nj.nec.com/394248.html , 4 pages.	
		ENGEL, KLAUS, et al., "Combining Local and Remote Visualization Techniques for Interactive Volume Rendering in Medical Applications" website at http://wwwvis.informatik.uni-stuttgart.de/eng/research/pub/pub2000/engel_vis00.pdf	
/GP/		TGS website at http://www.tgs.com/pro_div/oiv_overview.htm , "Open Inventor from TGS4.0 "Open Inventor Overview," printed 4/28/2003, 4 pages.	

Examiner Signature	/Gims Philippe/	Date Considered	02/25/2008
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